



PATENT  
Docket No.: LMPY-11610

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 2828

Examiner: James A. Menefee

Serial No.: 09/858,147

Filed: May 14, 2001

13/C

In re Application of: Rustem Osmanow, et al.

For: ELECTRICAL EXCITATION CIRCUIT FOR A PULSED GAS LASER

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail, in an envelope addressed to Director of Patents, Box Amendment, Washington, D.C. 20231 on 01-10-03, Signed Gerry Ubau  
Gerry Ubau

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AMENDMENT

Director of Patents  
Box Amendment  
Washington, D.C. 20231

Dear Sir,

In reply to the Office Action mailed September 12, 2002, please cancel claims 2-4, 16-18, 61-63 and 65-67, without prejudice, and amend the claims in the above-identified application as follows:

1. An excimer or molecular fluorine laser, comprising:

- a laser tube filled with a laser gas;
- an optical resonator;
- a discharge circuit; and

a plurality of electrodes within the laser tube connected to a discharge circuit for exciting the laser gas to produce a laser output beam, said discharge circuit including a solid state switch configured to switch a voltage needed to produce desired pulse energies, the switch comprising a plurality of insulated gate bipolar transistors (IGBTs) including a parallel combination and each path of the parallel combination includes a single IGBT.